

AGS MAINTENANCE/MODIFICATIONS/REPAIRS

Nov. 5, 1998 SHUTDOWN

R. Zaharatos - Nov. 4, 1998 Rev. 3

SHUTDOWN SCHEDULE

NOV. 5

0001	Beam off to LESBII Separator for cool-down.(no later, earlier if possible)
0700	HEP off. Linac beam off for source change. Set all AGS Ring, Booster, and SEB Equipment to off. Make certain all equipment cooled by Towers 1 and 4 has been secured for cleaning of towers. Begin Separators conditioning and repairs.
0720	Cooling Towers 1 and 4 off for cleaning. Begin AGS Ring Controlled Access LOTO
0800	Begin Access Controls recertification testing for Linac. HP survey of Linac as required for access to AGS HEBT Door and Plug Door.
0845	Ring Controlled Access entries for scheduled jobs. HP surveys as required.
1030	Secure Linac for beam
1230	Booster equipment turn-on Secure AGS Ring
1330	Linac beam on for BLIP
1400	Begin AGS equipment turn-on preceeded by a short test of "G" and "H" FEB Bumps. HEP Set-up for A,B, and C
1600	HEP for A,B, and C
1930	HEP for A,B,C, and D.

PRIMARY JOBS

AGS RING SYSTEMS

1. Repair RF Station "E"
2. Check H10 Flag video
3. Check F10 water flow video
4. Repair H9 BLM
5. Install and test PMT assembly for A20 Flying Wire
6. G7 PUE preamp repair.
7. Test Splitter vacuum valve alarms
8. Replace HV contactor for G09 Bump and test(LOTO for dummy load)
9. Test H10 P.S..
10. Complete the replacement of sector valve air lines with copper
11. Replace D-17 turbo roughing valve
12. Replace fan in controller chassis in Siemen's Control Rm.
13. Replace existing V108 utility modules with modified modules(H10,E10,A10)
14. Ring test of new roll-a-round portable rad. shield
15. Inspect/clean Siemen's brushes
16. Replace Feedback Ampl. In Station K
17. Check KEK(L10) gap short relays
18. Switch SEM Pumps for winter operation

BOOSTER RING SYSTEMS

1. Replace controllers for D3b/D4 and D5/D6(external)

LINAC SYSTEMS

1. Access Controls System 6 month checks for recertification
2. Replace Source

SEB

1. Separators conditioning
2. LESBII cable repair.(requires a 12 hour cool-down which begins at 0001hrs.)
3. Cleaning of Towers 1 and 4.
4. Repair replace cameras as necessary - AF238
5. Replace CF440 camera
6. Work on SEB Loss Monitor electronics

"U" LINE

1. Reinstall/setup camera for UF3 Flag
2. Check sector valve and interlock operation

"V" TARGET

1. Repair VSEC